

What is claimed is:

1. A method of controlling proppant flowback from a fracture in a subterranean zone comprising the steps of:

providing resin coated proppant;

providing tackifying composition;

coating the tackifying composition onto at least a portion of the resin coated proppant to create tackyfried resin coated proppant;

introducing the tackyfried resin coated proppant into a subterranean fracture; and,

allowing the tackyfried resin coated proppant to substantially cure.

2. The method of claim 1 wherein the resin coated proppant comprises a pre-cured resin-coated sand, a curable resin-coated sand, a curable resin-coated ceramics, a single-coat, dual-coat, or multi-coat resin coated sand, a single-coat, dual-coat, or multi-coat resin coated ceramic, or a single-coat, dual-coat, or multi-coat resin coated bauxite.

3. The method of claim 1 wherein the tackifying composition comprises a polyamide, a polyester, a polycarbonate, polycarbamate, a natural resin, or a combination thereof.

4. The method of claim 1 wherein the tackifying composition is coated onto the resin coated proppant on-the-fly.

5. A method of fracturing a subterranean formation comprising the steps of:  
providing a fracturing fluid;  
placing the fracturing fluid into a subterranean formation at a pressure sufficient to create or extend at least one fracture therein;  
providing tackyfried resin coated proppant:  
placing the tackyfried resin coated proppant into the subterranean fracture; and,  
allowing the tackyfried resin coated proppant to substantially cure.
6. The method of claim 5 wherein the resin coated proppant comprises a pre-cured resin-coated sand, a curable resin-coated sand, a curable resin-coated ceramics, a single-coat, dual-coat, or multi-coat resin coated sand, a single-coat, dual-coat, or multi-coat resin coated ceramic, or a single-coat, dual-coat, or multi-coat resin coated bauxite.
7. The method of claim 5 wherein the tackifying composition comprises a polyamide, a polyester, a polycarbonate, polycarbamate, a natural resin, or a combination thereof.
8. The method of claim 5 wherein the tackifying composition is coated onto the resin coated proppant on-the-fly.